

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 3277 | (402/8,13,15,60-64,68).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/21<br>17:58 |
| L2    | 1472 | (24/67R,460,461,462).CQLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/21<br>17:58 |
| L3    | 101  | L2 and L1  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/21<br>17:58 |
| L4    | 4648 | L2 or L1   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/21<br>17:58 |
| L5    | 2    | I4 and (key-shaped or "key shaped").dlm.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/21<br>17:59 |
| L6    | 69   | I4   | US-PGPUB  | OR               | OFF     | 2009/04/21<br>17:59 |
| S2    | 46   | ((("0213401") or ("0192878") or ("6394684") or ("5626432") or ("5423624") or ("1161632") or ("3262454") or ("3151886") or ("2465179") or ("3253039") or ("6702330") or ("1539592") or ("0592929") or ("0213403"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/22<br>07:02 |
| S3    | 7    | ("2253039").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/08/22<br>07:05 |

|    |      |   |   |    |     |                     |
|----|------|---|---|----|-----|---------------------|
| S4 | 91   | ("0187367"   "0546484"  <br>"0902189"   "0908596"  <br>"1082335"   "1538249"  <br>"1895174"   "2005717"  <br>"2042366"   "2052207"  <br>"2099881"   "2206317"  <br>"2596600"   "2773504"  <br>"3205897"   "3270749"  <br>"3467479"   "3485564"  <br>"3501814"   "3516124"  <br>"3638967"   "3898717"  <br>"4084911"   "4174909"  <br>"4174910"   "4269530"  <br>"4285104"   "4294469"  <br>"4304499"   "4453851"  <br>"4886390"   "4925328"  <br>"4932804"   "5059051"  <br>"5257870"   "5265968"  <br>"5405209").PN. OR ("1161632"<br>  "213401"   "3262454"  <br>"5423624"   "5626432"  <br>"592929").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>07:11 |
| S5 | 3271 | (402/8,13,15,60-64,68).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/22<br>07:31 |
| S6 | 675  | (402/68).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/22<br>07:31 |
| S7 | 522  | (402/61).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/22<br>08:08 |
| S8 | 76   | ("0341431"   "0699290"  <br>"1469388"   "1897024"  <br>"1962035"   "2132693"  <br>"2184276"   "3026876"  <br>"3078853"   "3083714"  <br>"3224450"   "3251260"  <br>"3572867"   "3608115"  <br>"3647306"   "3866274"  <br>"3874041"   "3970331"  <br>"4075924"   "4175880"  <br>"4180340"   "4202642"  <br>"4288170"   "4304499"  <br>"4305675"   "4309046"  <br>"4405250"   "4415289"  <br>"4453850"   "4486111"  <br>"4529226"   "4579472"   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>08:35 |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
|     |      | "4657462"   "4730792"  <br>"4730972"   "4743048"  <br>"4874186"   "4893836"  <br>"4991990"   "5074696"  <br>"5080398"   "5102252"  <br>"5134757"   "5197762"  <br>"5320456"   "5690443").PN. OR<br>("4685700"   "5080398"  <br>"5690443"   "592929"  <br>"643866"   "6736563").URPN.  |   |    |     |                     |
| S9  | 14   | ("0635409"   "1841989"  <br>"1845671"   "3647306"  <br>"3834759"   "3970331"  <br>"4175880"   "4369013"  <br>"4730972").PN. OR ("4893836").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>08:54 |
| S10 | 761  | (402/8,60).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/22<br>08:56 |
| S11 | 1466 | (24/67R,460,461,462).CQLS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/22<br>09:16 |
| S12 | 35   | ("2586262"   "2823155"  <br>"2832399"   "2876827"  <br>"2979119"   "3175269"  <br>"3298426"   "3427693"  <br>"3464479"   "3640576"  <br>"4339488"   "4541150"  <br>"4631786"   "5062184"  <br>"5318348"   "5518292"  <br>"5524754"   "5716101"  <br>"5762403"   "5878467"  <br>"5911478"   "6264279"  <br>"6292987").PN. OR ("6560827").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>09:35 |
| S13 | 15   | ("1088465"   "2055251"  <br>"3426412"   "3527284").PN. OR<br>("3818550").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>09:45 |
| S14 | 7    | ("2355707"   "2830683"  <br>"3466824").PN. OR ("3816884").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/22<br>09:46 |
| S15 | 15   | ("3225407").URPN.   | USPAT   | OR | OFF | 2008/08/22<br>09:49 |

|     |     |   |                           |    |     |                     |
|-----|-----|---|---------------------------|----|-----|---------------------|
| S16 | 25  | ("1841989"   "3667854"  <br>"3730560"   "3744821"  <br>"3833244"   "3834739"  <br>"4072326"   "4075924"  <br>"4139216"   "4175880"  <br>"4606666").FN. OR ("4743048").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:11 |
| S17 | 335 | ("0333590"   "0471181"  <br>"0831773"   "0851096"  <br>"0953298"   "1017797"  <br>"1210957"   "1249929"  <br>"1339197"   "1342637"  <br>"1552147"   "1691472"  <br>"20020141809"  <br>"20040052572"   "2089221"  <br>"2314532"   "2343512"  <br>"2357711"   "2514750"  <br>"2586262"   "2772712"  <br>"2823155"   "2832399"  <br>"2876827"   "2979119"  <br>"3164186"   "3175269"  <br>"3298426"   "3331373"  <br>"3346883"   "3371702"  <br>"3392729"   "3427693"  <br>"3431717"   "3441032"  <br>"3464479"   "3473836"  <br>"3537146"   "3640576"  <br>"3700019"   "3735447"  <br>"3746215"   "3857485"  <br>"3945403"   "3991801"  <br>"4070736"   "4103401"  <br>"4121892"   "4235653"  <br>"4272869"   "4285376"  <br>"4292913"   "4305675"  <br>"4309046"   "4339488"  <br>"4528224"   "4541150"  <br>"4589145"   "4631786"  <br>"4657792"   "4703518"  <br>"4733778"   "4756628"  <br>"4787754"   "4787755"  <br>"4807300"   "4875793"  <br>"4896775"   "4949527"  <br>"5062184"   "5096323"  <br>"5257870"   "5265968"  <br>"5318348"   "5338126"  <br>"5425592"   "5518292"  <br>"5524754"   "5716101"  <br>"5762403"   "5878467"  <br>"5911478"   "5988925"  <br>"6264279"   "6292987"  <br>"6793435").FN. OR ("1488616"<br>  "2004/0052572"   "2066732"  <br>"2104473"   "274430"  <br>"3141221"   "3205547"  <br>"3647306"   "4559675"  <br>"4903629"   "627076"  <br>"6560827"   "7207740" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:13 |

|     |    |  |                           |    |     |                     |
|-----|----|--|---------------------------|----|-----|---------------------|
|     |    | "RE34554"). URFN.  |                           |    |     |                     |
| S18 | 12 | ("1219179"   "1746565"  <br>"2000466"   "3130464"  <br>"4559675"   "5357659"  <br>"6182338"   "6243927").PN. OR<br>("6481064"). URFN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:18 |
| S19 | 19 | ("2756874"   "2815554"  <br>"3082867"   "3141221"  <br>"3149943"   "3474898"  <br>"3539794"   "3639952"  <br>"3741381"   "4401214"  <br>"4545481").PN. OR ("5097568").<br>URFN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:29 |
| S20 | 38 | ("0635409"   "0755380"  <br>"1841989"   "1845671"  <br>"2381204"   "3087498"  <br>"3347565"   "3647306"  <br>"3866274"   "3938587"  <br>"3970331"   "4075924"  <br>"4175880"   "4287644"  <br>"4294156"   "4309046"  <br>"4369013"   "4606666").PN. OR<br>("4730972"). URFN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:31 |
| S21 | 68 | ("3141221"). URFN.   | USPAT                     | OR | OFF | 2008/08/22<br>10:40 |
| S22 | 38 | ("0635409"   "0755380"  <br>"1841989"   "1845671"  <br>"2381204"   "3087498"  <br>"3347565"   "3647306"  <br>"3866274"   "3938587"  <br>"3970331"   "4075924"  <br>"4175880"   "4287644"  <br>"4294156"   "4309046"  <br>"4369013"   "4606666").PN. OR<br>("4730972"). URFN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/22<br>10:44 |
| S23 | 2  | ("2004/0052572"). URFN.  | USPAT                     | OR | OFF | 2008/08/22<br>10:48 |
| S24 | 14 | ("3898717"   "4174909"  <br>"4174910"   "4294469"  <br>"4304499"   "4453851"  <br>"5257870"   "5265968"  <br>"5405209").PN. OR ("5626432").<br>URFN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/25<br>12:24 |
| S25 | 31 | ("0773659"   "0813818"  <br>"0829387"   "1040506"  <br>"2099881"   "2116078"  <br>"2129318"   "2450785"  <br>"2617423"   "3569929"  <br>"3756625"   "3970331"  <br>"3972085"   "4305675"  <br>"4369013"   "4374627"  <br>"4405250"   "4620724"  <br>"4674906"   "4685700"  <br>"B14369013"   "Pb28202").PN.<br>OR ("5234232"). URFN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/08/25<br>12:27 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| S26 | 0  | ("2727550").URPN.   | USPAT   | OR | OFF | 2008/08/25<br>12:42 |
| S27 | 0  | ("2727550").URPN.   | USPAT   | OR | OFF | 2008/08/25<br>12:42 |
| S28 | 2  | ("2004/0052572").URPN.  | USPAT   | OR | OFF | 2008/08/25<br>12:44 |
| S29 | 8  | ("2000466").URPN.   | USPAT   | OR | OFF | 2008/08/25<br>12:48 |
| S30 | 38 | ("0635409"   "0755380"  <br>"1841989"   "1845671"  <br>"2381204"   "3087498"  <br>"3347565"   "3647306"  <br>"3866274"   "3938587"  <br>"3970331"   "4075924"  <br>"4175880"   "4287644"  <br>"4294156"   "4309046"  <br>"4369013"   "4606666").PN. OR<br>("4730972").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/25<br>12:50 |
| S31 | 19 | ("0417253"   "0877782"  <br>"1378753"   "2348430"  <br>"2399857"   "2779987"  <br>"3970331"   "4305675"  <br>"4606666"   "4730972").PN. OR<br>("5226360").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/25<br>12:51 |
| S32 | 32 | ("0635409"   "0741710"  <br>"1726810"   "1745911"  <br>"1836200"   "1889230"  <br>"2560110"   "3251260"  <br>"3647306"   "4175880"  <br>"4307972"   "4730972"  <br>"4787766").PN. OR ("2779987"<br>  "4930927").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/08/25<br>12:54 |
| S33 | 5  | ("635409"   "741710").URPN.   | USPAT   | OR | OFF | 2008/08/25<br>12:56 |
| S34 | 2  | ("592929").URPN.  | USPAT   | OR | OFF | 2008/08/25<br>16:16 |
| S35 | 0  | (sleeve near plastic) same<br>"pressure bonded"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/27<br>11:57 |
| S36 | 13 | plastic and (sleeve or pocket)<br>same "pressure bonded"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/27<br>11:58 |

4/ 21/ 2009 6:00:14 PM

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spine with locking bar.wsp